



Multi-Service Management Chassis (2U/ 16 Slots)

Part number : F216-CAxDx



Overview :

F216-CAxDx is a 2U-height, 16 Slots multifunctional management system. It is a Ethernet and SDH transmission equipment with high price/performance ratio, and it can support 10/100M Ethernet fiber media converter, 10/100/1000M Ethernet fiber media converter, 1 fiber + 2 RJ45 Ethernet fiber media converter, 125M~4.25G OEO, and 10G OEO at the same time. It can support variety of data rate, SM/MM fiber, single fiber/dual fiber, SFP, SFP+, and XFP...etc. With simple set-up and complete function management interface, it supports protocols like SNMP, WEB, CONSOLE and TELNET, and realizes the integrated management to all chassis.

Functions :

- Network management based on GUI, easy operation with graded management mode (common user, super user and administrator)
- With centralized management and Top tree, several chassis can be managed in the same interface at the same time; with grouping management any converter can be conveniently manipulated among many converters.
- Master/slave structure. Providing management module (master, slave), maximum 4 chassis which can hold 128 fiber ports and RJ45 ports cascaded can be managed.
- Supporting various protocols like CONSOLE, WEB, Telnet and SNMP
 - ◇ Console management: Users can set up IP and users' authority, display/control local and remote media converters with WINDOWS.
 - ◇ WEB management: Users can set up IP and users' authority, display/control local and remote media converters with WEB on browser, such as IE.
 - ◇ Standard SNMP protocol: It offers MIB files, convenient to be merged to the third party's SNMP; users' can set up 4 TRAP address, choose TRAP irritation factor according to users' needs, such as Link to Down for TX, and Link to Down for FX.
 - ◇ Special management software: Control center operates backstage with special management software, adopts information and keeps in management PC hard disk as database. It can set up users' authority and display/control local and remote media converters.
- Management information
 - ◇ Supporting network device auto-sensing and adding.

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- Link Fiber with Ficer -

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- ◇ Complete system information can be set up and displayed, including the name of the chassis, terrain information, related information of IP, constant operating time and the version of the hardware and software.
- ◇ Real time display of voltage and temperature on the cards of the media converters, temperature of chassis and report fault in time.
- ◇ Supporting SFP/XFP, CWDM SFP/XFP and DWDM SFP/XFP modules, and it can show the SFP/XFP information and digital diagnosis status.
- ◇ Remote power-off alarming, precisely distinguish remote failure.
- ◇ Supporting LFP (Link Fault Pass-through), quickly locates the failure.
- ◇ Equipment restart, system or module restart by management software, set-up information on each module will be stored spontaneously when power off.
- ◇ Reset to factory set up or dip switch status are optional
- ◇ Each port at local or remote devices can be set up or tracked, including the connecting status, connecting speed, half/full duplex, port locked and LFP etc.
- ◇ Supporting Loopback and PRBS, precisely locating the failure, convenient for link test.
- ◇ Supporting management within bandwidth, managing remote equipment conveniently.
- ◇ Powerful historical alarming and operating log information tracking and management function.

● Supporting FTP online upgrading

10/100M manageable media converter	10/100M 1FX+2TP manageable media converter	10/100/1000M manageable media converter
		
10/100/1000M SFP manageable media converter	125M~4.25G (3R) manageable OEO converter	10G (3R) manageable OEO converter
		

Web

SNMP



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Technical Parameters :

Power Characteristics	AC 85 ~ 265V / 50~60Hz DC -40 ~-72V (optional) Power consumption: 95W(max)
Work environment	Operating Temperature: 0 ~ 60°C Storage Temperature: 10 ~ 70°C Humidity: 5%~90% (non-condensing)
Dimension/ Weight	425mm (W) x 315mm (D) x 92mm (H) / 6kg

Ordering Information :

F216-CA1D0-AU: Multi-Service Management Chassis with 1 AC Power Supply

F216-CA2D0-AU: Multi-Service Management Chassis with 2 AC Power Supply

F216-CA1D1-UW: Multi-Service Management Chassis with 1 AC and 1 DC Power Supply

F216-CA0D2-DW: Multi-Service Management Chassis with 2 DC Power Supply

F216-CSNMP: SNMP Management Card

F216-CCSCA: Cascading Card